



U.S. Geological Survey - California Water Science Center

Pesticide Fate Research (Table of Analytes)

Compound	Class	Type	Analysed In
3,4-Dichloroaniline	Anilines	degrade	water & sediment
Alachlor	Chloroacetanilides	herbicide	water & sediment
Aldrin	Organochlorines	insecticide	sediment
Allethrin	Pyrethroids	insecticide	water & sediment
alpha-Chlordane	Organochlorines	insecticide	sediment
alpha-HCH	Organochlorines	insecticide	sediment
Atrazine	Triazines/Triazones	herbicide	water & sediment
Azoxystrobin	Strobilurins	fungicide	water & sediment
beta-HCH	Organochlorines	insecticide	sediment
Bifenthrin	Pyrethroids	insecticide	water & sediment
Butylate	Thiocarbamates	herbicide	water & sediment
Carbaryl	Carbamates	insecticide	water & sediment
Carbofuran	Carbamates	insecticide	water & sediment
Chlorothalonil	Miscellaneous	fungicide	water & sediment
Chlorpyrifos	Organophosphates	insecticide	water & sediment
cis-Nonachlor	Organochlorines	insecticide	sediment
Cycloate	Thiocarbamates	herbicide	water & sediment
Cyfluthrin	Pyrethroids	insecticide	water & sediment
Cyhalothrin	Pyrethroids	insecticide	water & sediment
Cypermethrin	Pyrethroids	insecticide	water & sediment
Cyproconazole	Conazoles	fungicide	water & sediment
Dacthal (DCPA)	Miscellaneous	herbicide	water & sediment
delta-HCH	Organochlorines	insecticide	sediment
Deltamethrin	Pyrethroids	insecticide	water & sediment
Diazinon	Organophosphates	insecticide	water & sediment
Dieldrin	Organochlorines	insecticide	sediment
Disulfoton	Organophosphates	insecticide	sediment
Endosulfan I	Organochlorines	insecticide	sediment
Endosulfan II	Organochlorines	insecticide	sediment
Endosulfan Sulfate	Organochlorines	degrade	sediment
Endrin	Organochlorines	insecticide	sediment
Endrin Aldehyde	Organochlorines	degrade	sediment
Eptam (EPTC)	Thiocarbamates	herbicide	water & sediment
Esfenvalerate	Pyrethroids	insecticide	water & sediment
Ethalfluralin	Anilines	herbicide	water & sediment
Fenpropothrin	Pyrethroids	insecticide	water & sediment
Fipronil	Miscellaneous	insecticide	water & sediment
Fipronil Desulfinyl	Miscellaneous	degrade	water & sediment
Fipronil Sulfide	Miscellaneous	degrade	water & sediment

Fipronil Sulfone	Miscellaneous	degrade	water & sediment
gamma-Chlordane	Organochlorines	insecticide	sediment
gamma-HCH (Lindane)	Organochlorines	insecticide	sediment
Heptachlor	Organochlorines	insecticide	sediment
Heptachlor epoxide	Organochlorines	degrade	sediment
Hexachlorobenzene	Organochlorines	insecticide	sediment
Hexazinone	Triazines/Triazones	herbicide	water & sediment
Iprodione	Miscellaneous	fungicide	water & sediment
Isodrin	Organochlorines	insecticide	sediment
Malathion	Organophosphates	insecticide	water & sediment
Metconazole	Conazoles	fungicide	water & sediment
Methidathion	Organophosphates	insecticide	water & sediment
Methoprene	Miscellaneous	insecticide	water & sediment
Methoxychlor	Organochlorines	insecticide	sediment
Methylparathion	Organophosphates	insecticide	water & sediment
Metolachlor	Chloroacetanilides	herbicide	water & sediment
Molinate	Thiocarbamates	herbicide	water & sediment
Myclobutanil	Conazoles	fungicide	water & sediment
Napropamide	Miscellaneous	herbicide	water & sediment
Oxychlordane	Organochlorines	degrade	sediment
Oxyfluorfen	Miscellaneous	herbicide	water & sediment
p p' DDD	Organochlorines	degrade	water & sediment
p p' DDE	Organochlorines	degrade	water & sediment
p p' DDT	Organochlorines	insecticide	water & sediment
Pebulate	Thiocarbamates	herbicide	water & sediment
Pendimethalin	Anilines	herbicide	water & sediment
Pentachloroanisole (PCA)	Organochlorines	degrade	water & sediment
Pentachloronitro-benzene (PCNB)	Organochlorines	fungicide	water & sediment
Permethrin	Pyrethroids	insecticide	water & sediment
Phosmet	Organophosphates	insecticide	water & sediment
Piperonyl Butoxide	Miscellaneous	synergist	water & sediment
Prometryn	Triazines/Triazones	herbicide	water & sediment
Propiconazole	Conazoles	fungicide	water & sediment
Pyraclostrobin	Strobilurins	fungicide	sediment
Resmethrin	Pyrethroids	insecticide	water & sediment
Simazine	Triazines/Triazones	herbicide	water & sediment
Sumithrin (Phenothrin)	Pyrethroids	insecticide	water & sediment
tau Fluvalinate	Pyrethroids	insecticide	water & sediment
Tebuconazole	Conazoles	fungicide	water & sediment
Tefluthrin	Pyrethroids	insecticide	sediment
Terbutylazine	Triazines/Triazones	herbicide	water
Tetraconazole	Conazoles	fungicide	water & sediment
Tetramethrin	Pyrethroids	insecticide	water & sediment
Thiobencarb	Thiocarbamates	herbicide	water & sediment

trans-Nonachlor	Organochlorines	insecticide	sediment
Trifloxytrobin	Strobilurins	fungicide	water & sediment
Trifluralin	Anilines	herbicide	water & sediment